

Mauna Loa Solar Observatory Observer's Log

Fri Aug 18 16:51:03 GMT 1995
Year: 95 Doy: 230
Observer: koon console Aug 18 16:49
Content-Length: 2764
X-Lines: 76
Status: RO

WEATHER COMMENT: Fri Aug 18 16:51:08 GMT 1995
Clear sky, wind=10 mph from the ESE, temp=39 F.

Fri Aug 18 16:57:02 GMT 1995: Patrol Start
Fri Aug 18 17:01:03 GMT 1995: Calibration

LOW-L COMMENT: Fri Aug 18 17:05:16 GMT 1995
Both tapes were popped out due to being on the last day of the first tape on the day before my two days off. Removed L00295 and L00296 and installed L00297 in drive #0 and L00298 in drive #1.

DPMON COMMENT: Fri Aug 18 17:08:29 GMT 1995
Nice prominence (possible surge) at PA=80 out to RV=1.2

DPMON COMMENT: Fri Aug 18 17:18:32 GMT 1995
Definite loop shaped surge at PA=80 out to RV=1.25

DPMON COMMENT: Fri Aug 18 17:30:26 GMT 1995
Vdiff shows a classic CME accompanying the nice surge at PA=80, RV=1.35
Sending alert message to cmelst.

DPMON COMMENT: Fri Aug 18 17:53:57 GMT 1995
Surge at PA=80 appears to be past its peak, RV=1.25

Fri Aug 18 18:01:03 GMT 1995: Calibration

DPMON COMMENT: Fri Aug 18 18:38:37 GMT 1995
No sign of the surge at PA=80, event appears to be over.

LOW-L COMMENT: Fri Aug 18 18:53:33 GMT 1995
Lowered heater setpoint to 28 from 29 C. I discussed this earlier with Steve as a way to lower the Fan voltage and West 2 temperature.

Fri Aug 18 19:01:04 GMT 1995: Calibration

COMMENT: Fri Aug 18 20:17:33 GMT 1995
Extended dome slot.

COMMENT: Fri Aug 18 21:38:54 GMT 1995
Activity report:
QP: 12; 32-44; 55; 120; 223; 275; 303.
AP: 65-85, Large surge at this location from 1700 to 1830 ut, out to RV=1.35
CME accompanied surge listed above.

TAPES:

MKIII: H01098
DPMON: P00430
LOW-L: L00297 in drive #0

Fri Aug 18 21:42:15 GMT 1995: Filemark
SCAN-LOG 16:58:19. 8/18/95 DOY 230

17:03:45	17:06:59	17:10:11	17:13:25	17:16:36
17:19:49	17:22:59	17:26:12	17:29:24	17:32:42
17:35:52	17:39:04	17:42:15	17:45:29	17:48:40
17:51:57	17:55:09	17:58:21	18:01:33	18:04:47
18:07:59	18:11:17	18:14:28	18:17:40	18:20:52
18:24:06	18:27:19	18:30:36	18:33:48	18:37:00
18:40:12	18:43:26	18:46:38	18:49:55	18:53:08
18:56:21	18:59:33	19:02:46	19:05:58	19:09:13
19:12:24	19:15:37	19:18:50	19:22:03	19:25:14
19:28:25	19:31:36	19:34:47	1942 0 CL	19:47:01
1954 15CL	19:59:00	2007 0 CL	20:10:00	2018 15CL
20:24:10	20:28:15	20:31:27	20:34:45	20:37:55
20:41:10	20:44:20	20:47:32	20:50:41	20:53:52
20:57:04	21:00:17	21:03:27	21:06:39	21:09:50
21:13:05	21:16:14	21:19:26	21:22:36	21:25:47
21:28:58	21:32:09			

0 ERRORS

OK